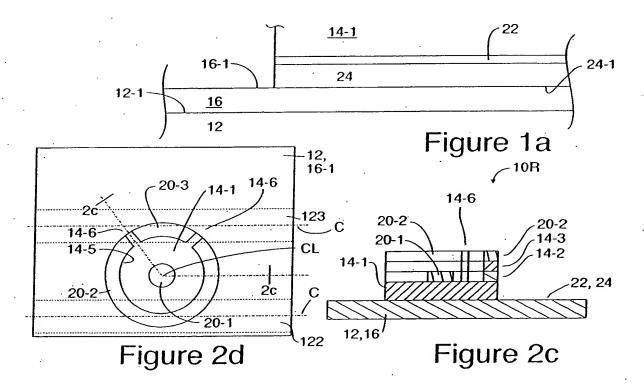


Figure 1



Optical Waveguide Trunk 100

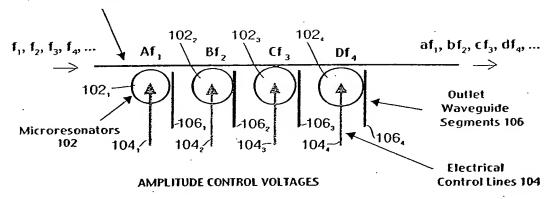


Figure 2a

RESONATOR-ENHANCED MODULATOR W. COMPLEMENTARY OUTPUTS

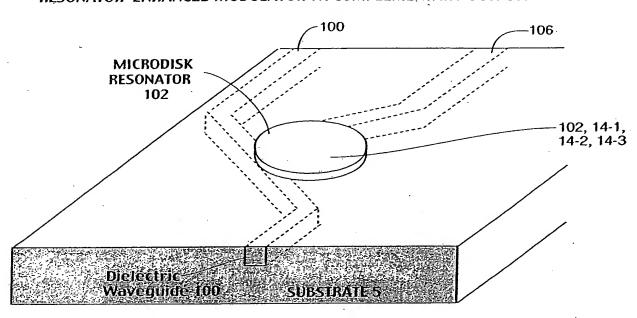


Figure 2b

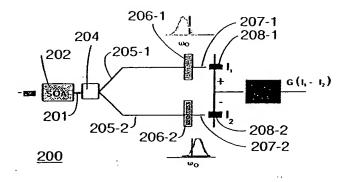
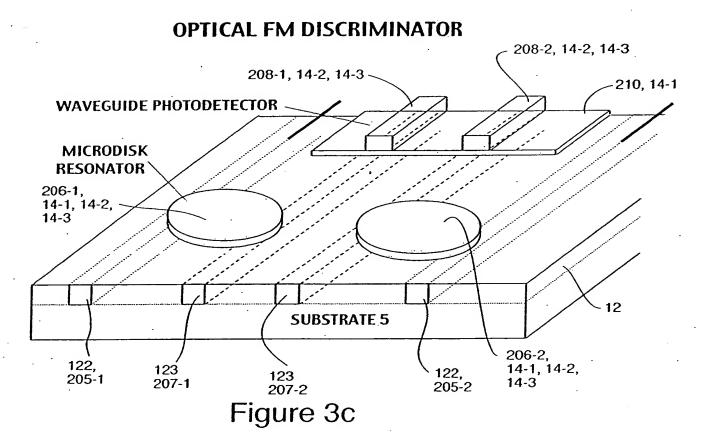


Figure 3a



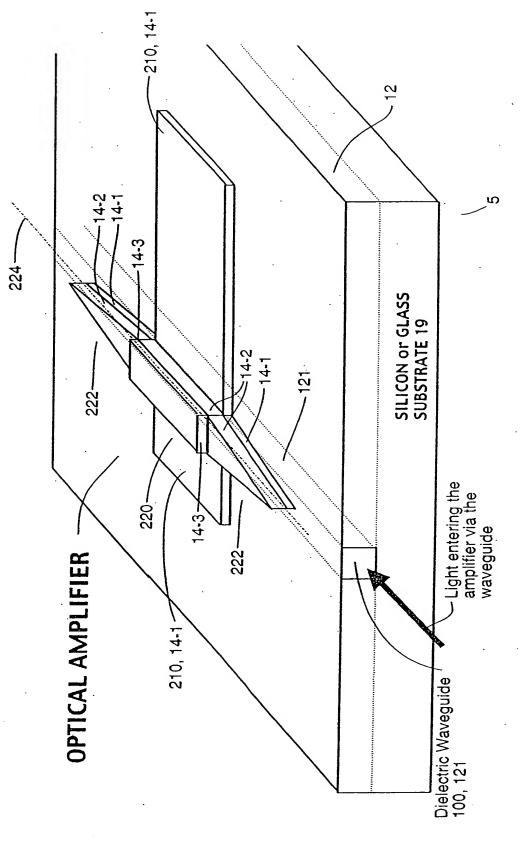


Figure 3b